

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Hironao ISHIKAWA, et al

Serial No.: not yet assigned

Filed: August 4, 2006

For: FRONT DEVICE

Group: not yet assigned

Examiner: not yet assigned

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.97 & 1.98**

**MS Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

August 4, 2006

Sir:

In the matter of the above-identified application, applicants are submitting herewith a copy of a communication from a foreign patent office in a counterpart foreign application and copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted with the new application.

Although the documents listed on the attached form equivalent to Form PTO-1449 are not in the English language, the requirement of 37 CFR §1.98(a)(3) for a concise explanation of the relevance is satisfied by the English language abstract or by the discussion of the documents in the specification.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C., Deposit Account No. 50-1417 (H&C-5395) please credit any excess fees to such deposit account.

Respectfully submitted,



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Sheet 1 of 1

<b>Form PTO-1449</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)	<b>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</b>	<b>ATTY. DKT. NO.</b> H&C-5395	<b>SERIAL NO.</b> Not Yet Assigned <b>10/588502</b>
	<b>APPLICANT</b> Hironao ISHIKAWA, et al		
	<b>FILING DATE</b> August 4, 2006	<b>GROUP</b> Not Yet Assigned	

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						
AL						

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Class	Subclass	Abstract	
						Yes	No
AM	9-242108	9/97	JP			X	
AN	9-242109	9/97	JP			X	
AO	11-200397	7/99	JP			X	
AP	2001-81810	3/01	JP			X	
AQ	53-31539						
AR							
AS							
AT							

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

AU	
AV	
AW	
AX	
AY	
AZ	
Examiner	Date Considered